

CLASSIFIED MESSAGE

SECRET

NPIC REGISTRY

FILE INFO

(When Filled In)

REPRODUCTION PROHIBITED

OCT 20 4 59 PM '71

1	FILE	6		11		16	
2	QDR	7		12		17	
3	TSG/ARSD	8		13		18	
4	TSG/CSB	9		14		19	
5		10		15		20	

25X1

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25X1

25X1

SUBJECT: EVALUATION OF OLD HEAD MSN G-291, 16 OCT 71

1. IMAGE QUALITY: OVERALL QUALITY AND INTERPRETATION SUITABILITY OF CLOUD FREE PHOTOGRAPHY ARE GOOD. IMAGERY MAINTAINS EDGE SHARPNESS AT 40X. CLOUDS OBSCURE 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-291; DATE: 16 OCT 71
- B. CAM: IRIS II, UNIT: 8006
- C. A/C: 330
- D. CAM MODE: STERO
- E. VEHICLE T/O: 1020Z; CAM/ON: 1230Z
- F. FILM: 3414
- G. DEVELOPER: 16DN; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 2.03
- I. AVG AEI SPEED ORIG NEG: 5.06
- J. EXPOSURE SLIT: 0.063
- K. FILTER: W-12

3. ORIG NEG:

- A. EXPOSURE: GOOD FOR CLOUD FREE PHOTOGRAPHY.
- B. DENSITY: MEDIUM; CONTRAST: MEDIUM.
- C. IMAGED DEGRADATIONS: MINOR STATIC AND ROLLER MARKS THROUGHOUT MSN. A FEW MINUS DENSITY LINES ALONG MAJOR AXIS THROUGHOUT MSN.
- D. PHYSICAL DEGRADATIONS: PINHOLES ARE PRESENT INTERMITTENTLY THROUGHOUT MSN. TWO EMULSIONS SCRATCHES ARE PRESENT ON TITLED FRAME 99.
- E. DATA RECORD EQUIP; FRAME COUNTER MALFUNCTIONED THROUGHOUT MSN. ALL OTHER EQUIP FUNCTIONED PROPERLY THROUGHOUT MSN.
- F. OTHER: LAST TITLED FR: 1415; COUNTER REMAINED AT 106 THROUGHOUT MSN. DUE TO THIS MALFUNCTION, THE TOTAL NUMBER OF FRAMES IS 1414.

4. POSITIVES: GOOD FOR INTERPRETATION PURPOSES.

5. REMARKS:

- A. OVERLAP BETWEEN SUCCESSIVE FWD AND AFT FRS IS APPROX 10 PCT AND STERO 90 PCT OVERLAP. AVERAGE ELAPSED TIME BETWEEN FRS IS 8.87 SECONDS, RANGE IS 8.68 SECONDS TO 8.95 SECONDS.
- B. THE CAMERA SCAN ANGLE MARKS ARE NOT IMAGED ON THIS MSN.
- C. THE CAMERA DROPPED TWO FRAMES, THEY OCCUR BETWEEN TITLED FRAMES 181/182 AND 1083/1084.

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